

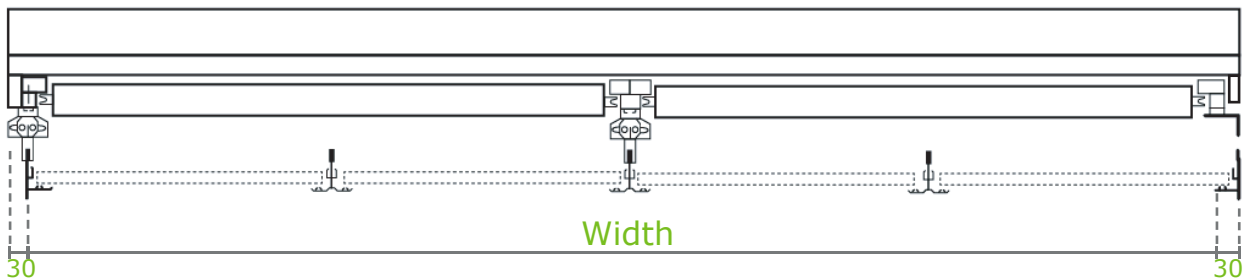
VZ500 Conservatory awning

VZ500 awnings are specially designed for installation above a conservatory. The advantage of this type of installation is that most of the rays of the sun causing overheating within the conservatory area are prevented from passing through the glazing.

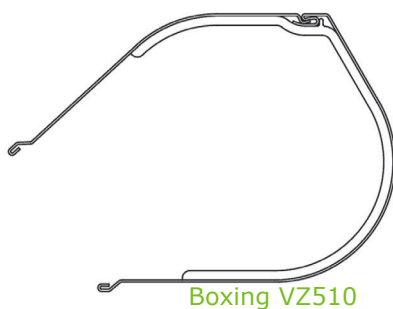
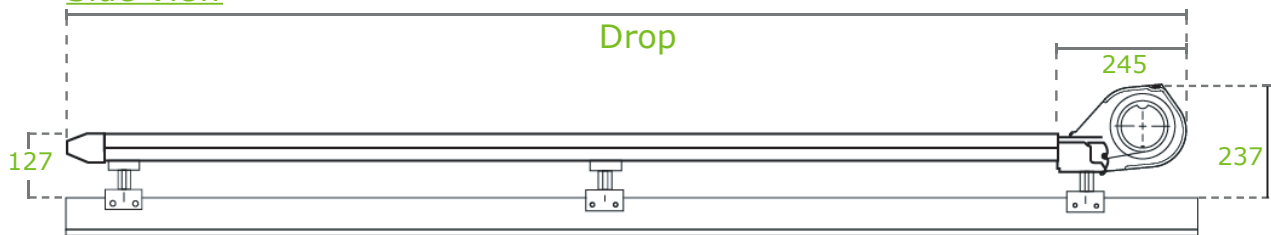
The awning is rolled up into the box that is fixed to the side guides, they are attached to the mullion between the side guide and the fabric. This is to ensure adequate ventilation for the area between the awning and the glass.

The brackets for the awning side guides to the mullions are designed to enable any minor tolerances in the mullion to be easily adjusted.

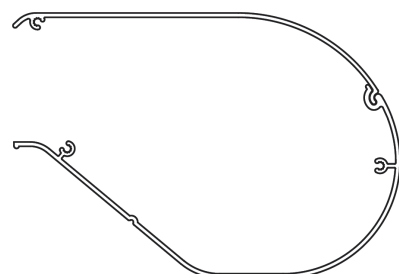
Front view



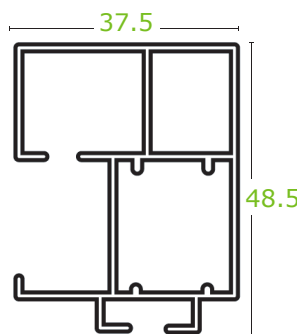
Side View



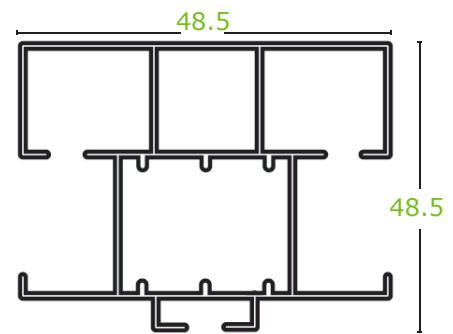
Boxing VZ510



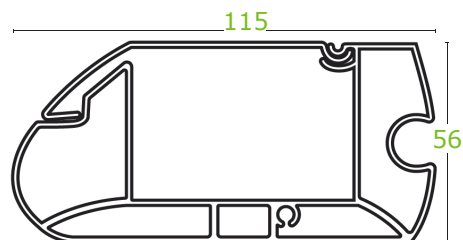
Boxing VZ520



Side Guides Section



Side Guides Section adjacent awnings



Front Rail



Specification sheet

Casset box - The enclosed aluminium box is 152 x 245mm it provides complete protection of the fabric. And is available as type 510 facing upwards or type 520 facing down.

Roller - 87mm galvanised steel tube.

Side guides - the guides are manufactured from thick walled extruded aluminium. on the inside of the guides the drawing cable is concealed and runs back to the roller.

Front rail - consists of two interlocking extruded aluminium profiles with dimensions of 56x115mm

Draw cable - to pull the front rail the system has a stainless steel 2.5mm drawing cable.

Tension spring the spring provides permanent tautness for the fabric and is concealed in the front rail. with large fabric surge areas two springs are used.

Motor - the motor is located in the roller. It is 240v single phase with a maximum current requirement of less than 1 amp. It is supplied with an 80cm "flying" lead. This should be connected to a junction box to facilitate removal for maintenance. The motor has a four core cable, Neutral, Earth, Supply for lower and supply for raise.

Fabric - Manufactured from 100% acrylic resists mould and rot, with water resisted and dirt repelling qualities. it is available in a variety of colours and colour combinations.

Dimensions

Minimum width 2m

Maximum width per section 4.5m

Maximum projection 5m

Maximum area per section 16m²

